

AMENDMENTS TO THE CLAIMS

Below is a listing of the claims presently in the application:

1 1. [Currently Amended] A hard imaging method comprising:
2 accessing image data corresponding to a hard image to be formed;
3 generating light responsive to the image data;
4 scanning the light to form a latent image corresponding to the hard image
5 to be formed;
6 accessing correction data corresponding to scanning errors of a scan lens
7 intermediate a rotating reflection device and a photoconductor; ~~and~~
8 modifying the image data using the correction data before the generating,
9 the modifying comprising modifying to reduce an introduction of image errors re-
10 sulting from the scanning using the scan lens; and
11 outputting the image data to a light source at a constant rate, and wherein
12 the light source is configured to generate the light.

1 2. [Previously Presented] The method of claim 1 further comprising raste-
2 rizing the image data from an initial format to raster image data, and wherein the
3 modifying comprises modifying the image data being rasterized during the raste-
4 rizing.

1 3. [Original] The method of claim 1 wherein the scanning comprises scan-
2 ning using an optical scanning system having the scanning errors comprising
3 geometric distortion of the scan lens, and the accessing comprises accessing the
4 correction data corresponding to the geometric distortion.

1 4. [Original] The method of claim 3 wherein the accessing comprises ac-
2 cessing the correction data configured to reduce the image errors resulting from
3 the geometric distortion.

1 5. [Original] The method of claim 1 wherein scanning comprises scanning
2 to form the latent image upon the photoconductor.

1 6. [Original] The method of claim 1 wherein the modifying comprises mod-
2 ifying using a raster image processor.

1 7. [Previously Presented] The method of claim 1 further comprising mod-
2 ifying a timing of an outputting of the image data to a light source configured to
3 generate the light.

Claims 8-17 [canceled].

1 18. [Currently Amended] A hard imaging device comprising:
2 an optical scanning system configured to access image data to be used to
3 form a hard image, to generate light corresponding to the image data, and to di-
4 rect the generated light indicative of the image data to a photoconductor, wherein
5 the optical scanning system produces images upon the photoconductor which
6 differ from images of the generated light, the difference resulting from scanning
7 errors in the optical scanning system; and
8 processing circuitry configured to modify the image data prior to applica-
9 tion of the image data to the optical scanning system, wherein the modification of
10 the image data comprises modifying the image data to control the generation of
11 light within the optical scanning system in a manner to reduce the presence of
12 image errors in a resultant image formed on the photoconductor and caused by
13 the scanning errors of the optical scanning system,
14 wherein the processing circuitry is configured to modify the image data to provide
15 modified image data, and wherein the modified image data is applied to the opti-
16 cal scanning system at a constant rate.

1 19. [Original] The device of claim 0 wherein the processing circuitry is
2 configured to modify the image data using correction data, and the correction da-
3 ta corresponds to the scanning errors comprising a geometric distortion of the
4 optical scanning system.

1 20. [Original] The device of claim 0 wherein the correction data is confi-
2 gured to cause modification of the image data according to an inverse represen-
3 tation of the geometric distortion.

1 21. [Original] The device of claim 0 wherein the processing circuitry oper-
2 ates as a raster image processor to modify the image data.

1 22. [Original] The device of claim 0 wherein the processing circuitry com-
2 prises raster image processing circuitry configured to convert the image data
3 from an initial format to a raster format.

1 23. [Original] The device of claim 0 wherein the optical scanning system
2 comprises a system of the hard imaging device comprising an electrophotograph-
3 ic printer.

Claims 24-30 [canceled].

1 31. [Previously Presented] The method of claim 1 wherein the modifying
2 the image data comprises modifying content of a representation of the hard im-
3 age.

1 32. [Previously Presented] The method of claim 1 wherein the accessing
2 comprises accessing the image data comprising initial image data and the mod-
3 ifying provides modified image data, and wherein the modified image data causes
4 different pixels of a raster to be imaged compared with the initial image data.

1 33. [Previously Presented] The method of claim 1 wherein the modifying
2 the image data comprises modifying a graphical object of a display list.

Claim 34 [Canceled].

1 35. [Previously Presented] The method of claim 1 wherein the modifying
2 provides modified image data which causes a pixel of one scan line of a raster to
3 be imaged using a pixel of another scan line of the raster.

- 1 36. [Previously Presented] The method of claim 2 wherein the modifying
2 during the rasterizing provides a raster to be imaged which is different than a ras-
3 ter provided by rasterizing of the image data without the modifying.

Claims 37-38 [Canceled].